

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

---

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHOD FOR BIASING MAGNETORESISTIVE SENSOR WITH DECOUPLED HARD BIAS MULTILAYERS

the specification of which

X is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_

as Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

None

(Number)

\_\_\_\_\_ (Country)

\_\_\_\_\_ (Day/Month/Year Filed)

\_\_Yes \_\_No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

None

(Application Serial No.)

(Filing Date)

(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

---

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Marek Alboszta, Reg. No. 39,894  
Katharina Wang Schuster, Reg. No. 50,000  
Tianhua Gu, Reg. No. 52,480  
Douglas R. Millett, Reg. No. 31,784  
Rambod Nader, Reg. No. 47,262  
Lewis L. Nunnelley, Reg. No. 42,942

Ron Jacobs, Reg. No. 50,142,  
Thomas J. McFarlane, Reg. No. 39,299  
Robert Lodenkamper, Reg. No. P55,399  
Robert B. Martin, Reg. No. 26,945  
Patrick W. Duncan, Reg. No. 41,721

---

Send correspondence to:

Robert Lodenkamper  
Lumen  
2345 Yale Street, 2<sup>nd</sup> Floor  
Palo Alto, CA 94306

---

Direct Telephone Calls to:

Robert Lodenkamper  
(650) 424-0100  
(650) 424-0141 (FAX)

---

Full name first joint-inventor: Marie-Claire Cyrille

Inventor's signature: \_\_\_\_\_



Date: \_\_\_\_\_

2/10/04

Residence: 1055 Coleman Road #2307, San Jose, CA 95123

Citizenship: France

Post Office Address: Same

---

Full name of second joint-inventor: Meng Ding

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: 707 Continental Circle, Apt. 1922, Mountain View, CA 94040

Citizenship: P.R. China

Post Office Address: Same

---

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

---

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Marek Alboszta, Reg. No. 39,894  
Katharina Wang Schuster, Reg. No. 50,000  
Tianhua Gu, Reg. No. 52,480  
Douglas R. Millett, Reg. No. 31,784  
Rambod Nader, Reg. No. 47,262  
Lewis L. Nunnelley, Reg. No. 42,942

Ron Jacobs, Reg. No. 50,142,  
Thomas J. McFarlane, Reg. No. 39,299  
Robert Lodenkamper, Reg. No. P55,399  
Robert B. Martin, Reg. No. 26,945  
Patrick W. Duncan, Reg. No. 41,721

---

**Send correspondence to:**

Robert Lodenkamper  
Lumen  
2345 Yale Street, 2<sup>nd</sup> Floor  
Palo Alto, CA 94306

---

**Direct Telephone Calls to:**

Robert Lodenkamper  
(650) 424-0100  
(650) 424-0141 (FAX)

---

**Full name first joint-inventor:** Marie-Claire Cyrille

Inventor's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: 1055 Coleman Road #2307, San Jose, CA 95123

Citizenship: France

Post Office Address: Same

---

**Full name of second joint-inventor:** Meng Ding

Inventor's signature: Meng Ding Date: 02/10/04


Residence: 707 Continental Circle, Apt. 1922, Mountain View, CA 94040

Citizenship: P.R. China

Post Office Address: Same

---

**Full name of third joint-inventor: Kuok San Ho**

Inventor's signature: 

Date:

02/10/04


Residence: 649 Nazareth Court, Santa Clara, CA 95051

Citizenship: China

Post Office Address: Same

---

**Full name of fourth joint-inventor: Prakash Kasiraj**

Inventor's signature: 

Date:

<sup>OK</sup>  
2/10/04

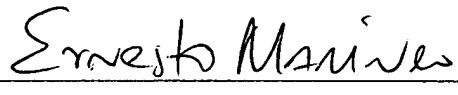
Residence: 790 Finchwood Way, San Jose, California 95120

Citizenship: United States of America

Post Office Address: Same

---

**Full name fifth joint-inventor: Ernesto Marinero**

Inventor's signature: 

Date:

02/09/04

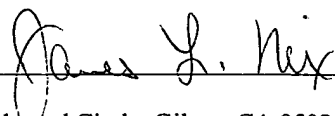
Residence: 22501 Mount Eden Road, Saratoga, CA 95070

Citizenship: United States of America

Post Office Address: Same

---

**Full name sixth joint-inventor: James Lamar Nix**

Inventor's signature: 

Date:

02/13/04

Residence: 8421 Goldenrod Circle, Gilroy, CA 95020

Citizenship: United States of America

Post Office Address: Same